AMENDMENTS TO THE DRAWINGS

The attached sheets of drawings include changes to Figures 1, 2, 3A-3C, 4A-4D, and 5A-5B. These sheets, which include Figures 1, 2, 3A-3C, 4A-4D, and 5A-5B, replace the original sheets including Figures 1-5. Figures 1, 2, 3A-3C, 4A-4D, and 5A-5B have been resubmitted in compliance with 37 CFR 1.84(e) so as to be electronically reproducible.

Attachments: Replacement Sheets for Figures 1, 2, 3A-3C, 4A-4D, and 5A-5B

REMARKS

The specification is corrected and a Sequence Listing is herein submitted to comply with the requirements of an application containing a nucleotide and/or amino acid sequence 37 C.F.R. §§ 1.821 - 1.825.

Hereto is an attached Sequence Listing in paper and computer readable format. The paper copy and computer readable copy of the Sequence Listing are the same. The Sequence Listing does not include new matter.

In the specification, paragraphs under the heading, Brief Description of the Drawings, on page 6 of the specification have been amended to correct minor editorial problems, figure identifiers and sequence identifiers. The first and second paragraphs under the heading Example 1 on page 13 of the specification has been amended to correct minor editorial problems and sequence identifiers. In addition, the first paragraph under the heading Example 2 on page 14 has been amended to correct sequence identifiers.

Amended Figures 1, 2, 3A-3C, 4A-4D and 5A-5B have been resubmitted in a form believed to be in compliance with 37 CFR 1.84(e) so as to be electronically reproducible.

CONCLUSION

Entry of the Sequence Listing, corrections to the specification and replacement Figures 4 and 5, and favorable consideration are respectfully requested.

To the extent necessary, please grant any extension of time deemed necessary for entry of this communication. Please charge any deficient fees, or credit any overpayment of fees, to Deposit Account 500417.

Respectfully submitted,

McDermott, Will & Emery

Date: Janvary 20 2004

By:

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